Vesicular Stomatitis – 2009 Situation Report – June 23, 2009

As of 6:00 pm, MDT

New Information

- On June 22, 2009, the National Veterinary Services Laboratory (NVSL) in Ames, Iowa, confirmed the finding of vesicular stomatitis New Jersey in a horse on a premises in De Baca County, New Mexico. The affected horse had compatible clinical signs, was positive on cELISA, and had a CF titer of 1:320. Virus isolation is pending. The clinical signs and high CF titer met the case definition for an index case in a subsequent state. The premises has been under quarantine since the samples were collected on 6/18/09. There are 2 other horses and one mule on the premises with no clinical signs at this time.
- The second positive premises in Starr County, Texas, was reported to the OIE on June 22. The first positive premises in New Mexico will be reported to the OIE on the next weekly report, June 29.

Map Information

See adjoining map for current positive premises information

Counties with current positive premises

STATE	COUNTY	PREMISES
Texas	Starr	2
TOTAL	1	2

STATE	COUNTY	PREMISES
New Mexico	De Baca	1
TOTAL	1	1

Current and Cumulative Statistics

See the USDA – APHIS – VS web site (<u>www.aphis.usda.gov/vs/nahss/equine</u>) for current and cumulative information.

Background Information

On **June 10, 2009**, the National Veterinary Services Laboratory (NVSL) in Ames, Iowa, confirmed the finding of vesicular stomatitis New Jersey serotype in a single horse on a premises in Starr County, Texas. The affected horse had clinical signs and a four-fold increase in CF titer on paired sera collected 7 days apart. This was the index case of VSV-NJ for the United States in 2009.

Prepared by: Angela Pelzel, WRO